



#5 Amended  
7/23  
PATENT

Docket No. 47241USA9A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

EARL B. HOEKMAN

Examiner: D. Popovici

Serial No.: 07/716,004

Group Art Unit: 2608

Filed: June 17, 1991

For: VEHICLE DETECTOR WITH  
ENVIRONMENTAL ADAPTATION

AMENDMENT AND RESPONSE

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

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GROUP 260

Sir:

In response to the Official Action dated  
September 9, 1992, please amend the claims as follows:

In the Claims

Amend claims 1-13 as follows:

1. (Amended) In a vehicle detector in which  
vehicles are detected by an inductive sensor forming a part  
of an oscillator, and a change in the period of an  
oscillator signal is indicative of the [which exhibits a  
change in inductance in response to] presence of a vehicle  
in a detection area, a method comprising:

monitoring said oscillator signal period [a  
signal representative of inductance of an  
inductive sensor] to produce a corresponding  
measurement value;  
detecting entry of a vehicle into and exit of a  
vehicle from a detection area associated  
with the inductive sensor, based upon

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A7 cont.